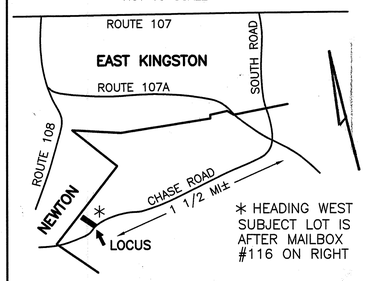
LOCUS MAP

NOT TO SCALE



* HEADING WEST SUBJECT LOT IS AFTER MAILBOX #116 ON RIGHT

SOIL CLASS: 45 – MONTAUK

SOURCE: SCS SOIL SURVEY

BENCH MARKS: DATUM: ASSUMED

#1 SET HUB EL 50.00
#2 SET NAIL STUMP EL 54.08
#3 SET HUB EL 65.07
#4 SET NAIL MAPLE EL 63.50

DESIGN INTENT:

THE BOTTOM OF THE EFFLUENT DISPOSAL SYSTEM (EDS) SHALL BE CONSTRUCTED AT ELEVATION 59.5, WHICH IS APPROXIMATELY 6" ABOVE ORIGINAL GROUND AT THE HIGH CONTOUR OF THE DESIGNED EDS (ELEVATION 59.0). EQUALS 12" ABOVE GRADE AT EL 58.5. 75% OF BED AREA

SUITABLE REPLACEMENT AREA: DOWNSLOPE.

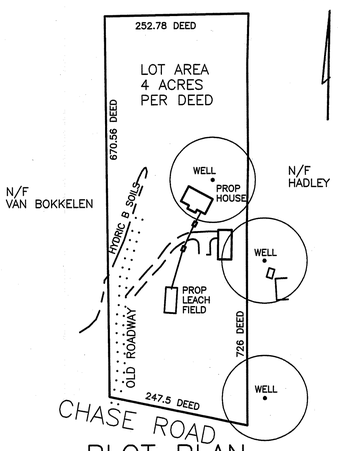
SYSTEM MUST BE REBUILT IN PLACE OR REDESIGNED.

LEGEND:

100	EXISTING CONTOUR
(100)	PROPOSED CONTOUR
50.0	EXISTING SPOT ELEVATION
(50.0)	PROPOSED SPOT ELEVATION

NOTES:

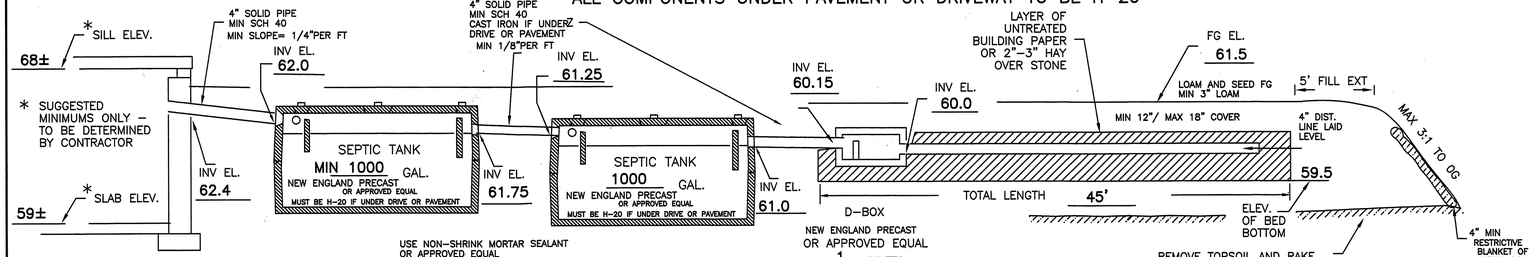
1. NOT TO BE DEEMED A BOUNDARY SURVEY. BOUNDARIES SHOWN ARE APPROXIMATE BASED ON: DEED, RCRD 3275–2360
2. NHDES–WS&PCD SUBDIVISION APPROVAL NUMBER: N/A LOT OF RECORD
3. THIS SYSTEM IS NOT DESIGNED TO HANDLE GARBAGE DISPOSAL WASTE.
4. NO SURFACE WATER OR WELL WITHIN 100' OF PROPOSED SYSTEM.
5. NO HYDRIC A OR B SOILS WITHIN 100' OF PROPOSED SYSTEM.



CHASE ROAD
PLOT PLAN

1" = APPROX 135'

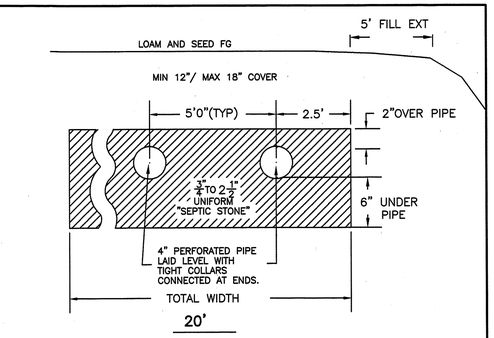
ALL COMPONENTS UNDER PAVEMENT OR DRIVEWAY TO BE H–20



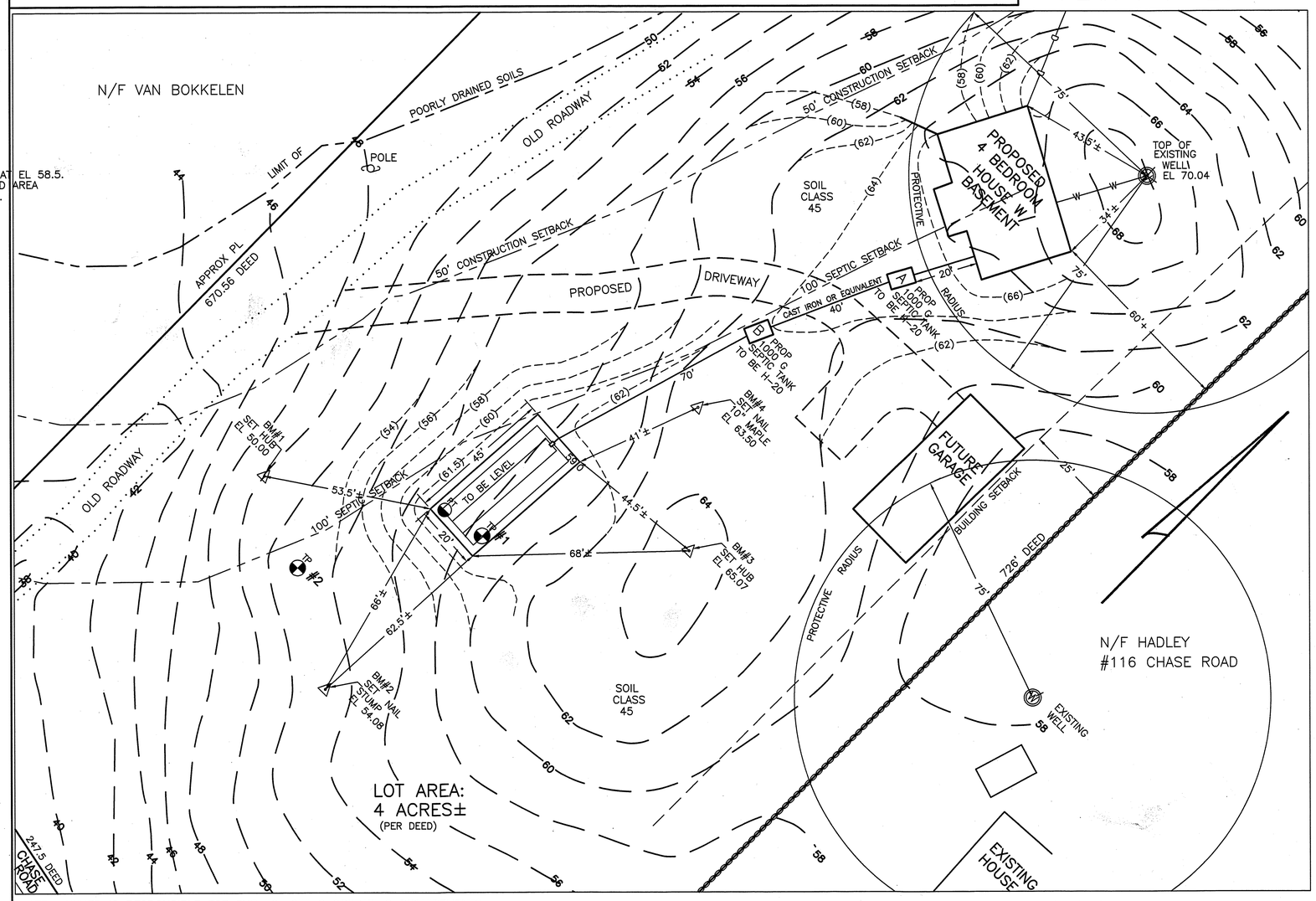
WITH FOUNDATION DRAINS

OUTFALL MIN 35' FROM SYSTEM

CROSS SECTION DISPOSAL SYSTEM – NOT TO SCALE



PLAN : 1"=20'



SYSTEM OWNER IS RESPONSIBLE FOR THE FOLLOWING OPERATING REQUIREMENTS ENV–WS 1023.01 (e) SEPTIC TANKS SHALL BE INSPECTED FOR ACCUMULATION OF SLUDGE AND SURFACE SCUM AT LEAST ONCE EVERY YEAR. (b) WHEN THE COMBINED THICKNESS OF SLUDGE AND SURFACE SCUM EQUAL 1/3 OR MORE OF THE TANK DEPTH, THE TANK SHALL BE PUMPED BY A LICENSED SEPTIC TANK PUMPER.

ENV–WS 1023.02 TO PREVENT OBSTRUCTION OF THE DISTRIBUTION LINES AND LEACH FIELD, GREASE AND BULKY WASTE SHALL NOT BE FLUSHED OR OTHERWISE INTRODUCED INTO THE SEPTIC SYSTEM.
ENV–WS 1023.03 TOXIC AND HAZARDOUS MATERIALS SHALL NOT BE FLUSHED OR OTHERWISE INTRODUCED INTO THE SEPTIC SYSTEM.
ENV–WS 1023.04 TO PREVENT DAMAGE TO THE DISTRIBUTION LINES AND LEACH FIELD, VEHICLES, LIVESTOCK, AND OTHER HEAVY OBJECTS SHALL NOT BE ALLOWED ON THE LEACH FIELD.
ENV–WS 1023.05 IF WET AREAS APPEAR ON THE GROUND SURFACE ABOVE THE DISTRIBUTION LINES OR LEACH FIELD OR IF DISAGREEABLE ODORS OCCUR, THE SYSTEM SHALL BE INSPECTED FOR THE SOURCE OF THESE PROBLEMS, AND CORRECTIVE ACTION SHALL BE TAKEN.

TEST PIT DATA

DATE: 5/30/03

TOWN INSPECTOR: LEE KNAPP

TEST PIT #1 EL 58.5

0 – 3"	LOAM AND ROOT MAT (TO BE REMOVED)
3 –36"	10YR4/6 TO 5/6 GRAVELLY FINE SANDY LOAM GRANULAR FRIABLE
36–72"	2.5Y5/4 GRAVELLY SAND, FIRM IN PLACES WITH POCKETS WHERE LOOSE, SINGLE GRAIN, MOTTLED, ALSO MIXED WITH FEW POCKETS OF SILTY FINE SANDY LOAM WHICH INCREASE WITH DEPTH.

ESHWT @ 36", ROOTS TO 42"+, NO REFUSAL, NO OBS H20

TEST PIT #2 EL 52.5

0 – 3"	LOAM AND ROOT MAT (TO BE REMOVED)
3 –24"	10YR4/6 TO 5/6 GRAVELLY FINE SANDY LOAM GRANULAR FRIABLE
24–60"	2.5Y5/3 SILTY FINE SANDY LOAM MOIST FRIABLE, MASSIVE, MOTTLED

ESHWT@24", ROOTS TO 36", NO REFUSAL

PERC TEST DATA

DATE	5/30/03
PERC RATE:	5 MIN/IN
DESIGN LOADING:	4 BEDROOMS
AREA REQUIRED:	863 SF
AREA PROPOSED:	20' X 45' = 900 SF PROVIDED

SEPTIC SYSTEM PLAN

LOCUS: 124 CHASE ROAD
SOUTH HAMPTON, NH

OWNER: BRIAN BASSETT
2 FLOWER HILL ROAD
EAST KINGSTON, NH 03827

NEW HAMPSHIRE Designer of Subsurface Disposal Systems ★★★ Ann W. Bialobrzeski No. 348 Water Supply & Pollution Control

APPLICANT:
STOCKTON SERVICES
PO BOX 1306
HAMPTON, NH 03843–1306

DATE: 6/4/03

APPROVAL: CA2003053278